Spagic

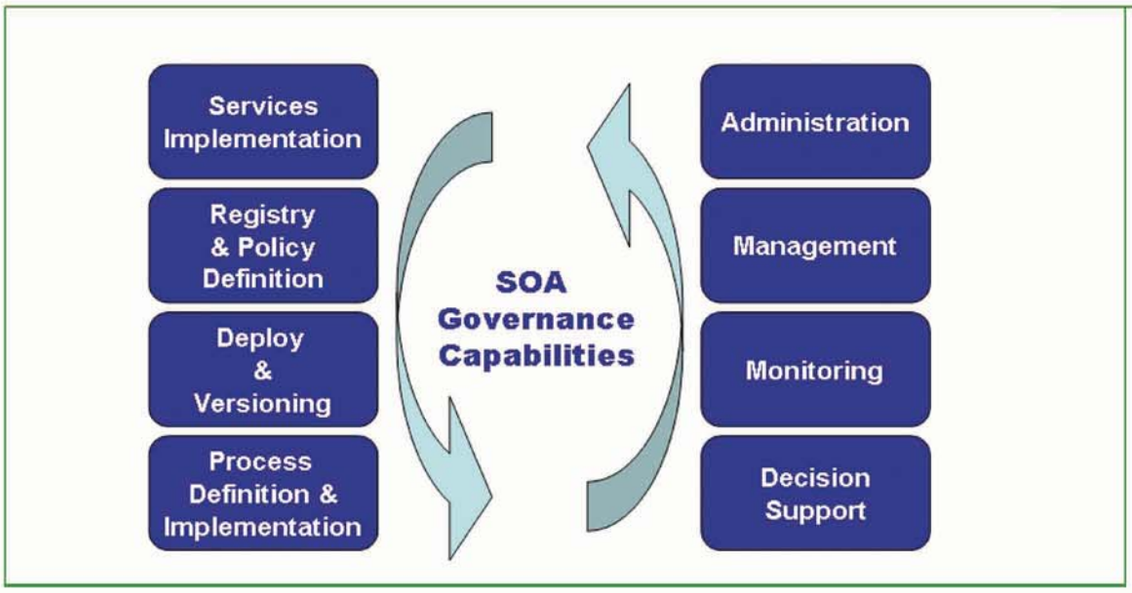
THE FREE SOA/BPM ENTERPRISE INTEGRATION PLATFORM

Spagic Platform

Spagic is a SOA Enterprise Integration Platform focused on ESB governance capabilities: policy definition, service and business process implementation, administration, management and decision support.

Spagic is a SOA/BPM enterprise integration platform oriented towards design, realization, deploy and monitoring of ESB infrastructures adherent to the SOA paradigm.

It also provides out of the box SOA/ESB and BPM capabilities to end users/developers through its graphical environment.



Main benefits

> Improves the efficiency of all the actors involved in integration processes: analysts, planners, developers and managers working with Spagic; a team can model some process and another one can define technical concepts with specific tools, such as JBI SA, BPEL, mapping, ETL.

> Improves the efficient management of services-to-services, processes-to-services and process-to-process. All activities can span over organizations and geographical locations.

> Improves the efficiency of existing open source ESB/BPM: Spagic model enhances the features of some engines to realize a complete ESB/BPM platform.

> Provides the users with the best open source engines: Spagic allows to compose the platform with different ESBs and BPM engines.

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Highlights

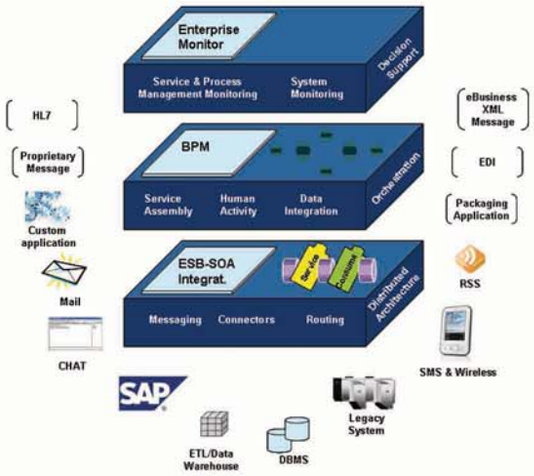
> Spagic Studio is the Eclipse integrated development environment to define the policies, design the processes, create new services, deploy and configure the platform in different environments (test and production). Using Spagic Studio it is possible to start with a BPMN visual tool, eventually to use specific designer (such as BPEL or SCA designer) and to manage all the developing activity (such as: WSDL generation, rules definition, mediation, custom services).

> Spagic Enterprise Monitoring is a web application that allows to manage the processes, the instances and their correlation, identify the problems, restart the processes with errors, identify the business values added by services and to support the decisions.

The SOA/BPM Integration Platform

Spagic is an infrastructure integrating different open source components and solutions to realize the FOSS Enterprise Integration Platform. The solution can be easily adopted by different categories of users involved in integration projects, such as: analysts defining the integration processes, developers realising application services, users monitoring and managing the entire system.

As a BPM platform, it provides support for different process types, through the Eclipse STP Intermediate Model: easy orchestration (Service Assembly), complete orchestration (BPEL), Human Activity and data integration with support towards different systems.



SpagoWorld is a Free Open Source Initiative supported by Engineering Group.
Four are the main projects of the Initiative:

- SpagoBI: Open Source Business Intelligence
- Spagic: Open Source SOA Universal Middleware
- Spago4Q: Open Source for Software Quality of products, processes and services
- Spago: Open Source Java Enterprise Framework

www.spagoworld.org

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